

## New Mexico- (LAS VEGAS)

### FY 2003 Ranking Criteria Worksheet - Irrigated Cropland

Applicant \_\_\_\_\_ Farm No. \_\_\_\_\_ Tract No. \_\_\_\_\_ CMS Field No's. \_\_\_\_\_ Date \_\_\_\_\_

Tribal Land \_\_\_\_\_ Non-Tribal Land \_\_\_\_\_ Preliminary Rating \_\_\_\_\_ Final Rating \_\_\_\_\_

#### 1. Water Quantity - Potential Points (75)

Irrigation Efficiency - Use FIRS to Evaluate			Potential Points	Benchmark Points	After Points
% Efficiency	% of Area in Contract before Treatment	% of Area in Contract After Treatment			
1-20%			0		
21-30%			10		
31-40%			20		
41-50%			30		
51-60%			40		
61-70%			50		
71-80%			60		
>80%			75		
<b>1. Water Quantity</b>			<b>Total</b>		

#### 2. Water Quality - (40) Potential Points

##### Surface Water Pollutants

There is a probability that runoff water from irrigated fields contains sediment, salt, pesticides, and/or nutrients (or other associated chemicals). Treatment is needed to prevent these pollutants from entering live waters, or re-entering a shared irrigation system. Points will be awarded based on distance from the end of field to the nearest live waters or re-entry point into a shared irrigation system. If there is no run-off, after points will be 0.

Distance of Surface Run-Off to Live Water	Points	Benchmark	After
<100 Ft.	40	0	
101 - 500 Ft.	30	0	
501 - 1,320 Ft.	20	0	
1,320 - 2,640 Ft.	10	0	
>2,640 Ft.	5	0	
<b>A. Surface Water</b>		<b>Total</b>	<b>0</b>

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#### 3. Selected Conservation Practice(s) - Potential Points (60)

Any practice used in the ranking criteria and intended to be included in the conservation plan of operations must be cost-shared or have an incentive payment. Higher priority (value) should be given to those practices which address resource concerns. Use the Quality Criteria in the FOTG to establish the practices that have an impact on the identified resource concern.

The following practices will be used to address soil, water, plant & animal resource concerns

	Potential Points	Percent of need to be installed.	Points
Irrigation Pipeline (430)	10		
Irrigation Land Land leveling (464)	10		
Irrigation System tail water recovery (447)	10		
Gated Pipe (440HH)	10		
Irrigation Storage Reservoir (436)	10		
Irrigation System - Sprinkler (442)	10		
<b>3. Selected Conservation Practices</b>	<b>Total</b>		

#### 4. Other Considerations - Potential Point (40)

The following considerations will be evaluated to ensure environmental impacts/benefits are adequately addressed.

	Potential Points	Benchmark	After Points
A. At risk species are in the area and the contract will enhance habitat for the species.	10	0	
B. Treatment of this land could have a beneficial impact on a 303d listed stream segment.	10	0	
C. Treatment of this land could enhance the benefits of an active sec. 319 project.	10	0	
D. This land is within a proposed sec. 319 project.	10	0	
<b>4. Other Considerations</b>	<b>Total</b>	<b>0</b>	

Designated Conservationist \_\_\_\_\_

Date \_\_\_\_\_